



Department of Energy
National Nuclear Security Administration
1301 Clay Street
Oakland, California 94612-5208

July 2, 2002

TO: Offerors

SUBJECT: Amendment 002 to Request for Proposals No. DE-RP03-02SF22307
System Integration of a Multi-Mission Radioisotope Thermoelectric
Generator (MMRTG)

Amendment 002 to Request for Proposals No. DE-RP03-02SF22307: 1) provides the questions received in response to the solicitation and the answers to those questions; 2) adds the Facilities Capital Cost of Money clause to the model contract; 3) modifies the proposal preparation and delivery instructions; and 4) extends the date for receipt of proposals to August 20, 2002. Also note that Attachment XIII is included with this amendment since it was inadvertently excluded from the attachments when the solicitation was originally issued.

Sincerely,

A handwritten signature in cursive script that reads "Wayne Bryan".

Wayne Bryan
Contracting Officer

Enclosure: Amendment 002
Attachment XIII

AMENDMENT OF SOLICITATION/MODIFICATION OF CONTRACT			1. CONTRACT ID CODE		PAGE 1 OF 2 PAGES	
2. AMENDMENT/MODIFICATION NO. Amendment 002		3. EFFECTIVE DATE See Block 16C		4. REQUISITION/PURCHASE REQ. NO. No PR		5. PROJECT NO. (If applicable)
6. ISSUED BY U.S. Department of Energy Oakland Operations Office 1301 Clay Street Oakland, CA 94612-5208		CODE CAPD		7. ADMINISTERED BY (If other than Item 6)		CODE
8. NAME AND ADDRESS OF CONTRACTOR (No. Street, county, State and ZIP Code)				(✓)		9A. AMENDMENT OF SOLICITATION NO. DE-RP03-02SF22307
				X		9B. DATED (SEE ITEM 11) June 13, 2002
						10A. MODIFICATION OF CONTRACT/ORDER NO.
						10B. DATED (SEE ITEM 13)
CODE		FACILITY CODE				

11. THIS ITEM ONLY APPLIES TO AMENDMENTS OF SOLICITATIONS

☒ The above numbered solicitation is amended as set forth in Item 14. The hour and date specified for receipt of Offers ☒ is extended, ☐ is not extended.

Offers must acknowledge receipt of this amendment prior to the hour and date specified in the solicitation or as amended, by one of the following methods:

(a) By completing Items 8 and 15, and returning one (1) copy of the amendment; (b) By acknowledging receipt of this amendment on each copy of the offer submitted; or (c) By separate letter or telegram which includes a reference to the solicitation and amendment numbers. FAILURE OF YOUR ACKNOWLEDGMENT TO BE RECEIVED AT THE PLACE DESIGNATED FOR THE RECEIPT OF OFFERS PRIOR TO THE HOUR AND DATA SPECIFIED MAY RESULT IN REJECTION OF YOUR OFFER. If by virtue of this amendment you desire to change an offer already submitted, such change may be made by telegram or letter, provided each telegram or letter makes reference to the solicitation and this amendment, and is received prior to the opening hour and data specified.

12. ACCOUNTING AND APPROPRIATION DATA (If required)

13. THIS ITEM APPLIES ONLY TO MODIFICATIONS OF CONTRACTS/ORDERS, IT MODIFIES THE CONTRACT/ORDER NO. AS DESCRIBED IN ITEM 14.

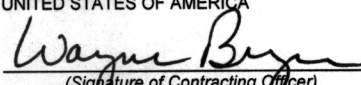
(✓)	A. THIS CHANGE ORDER IS ISSUED PURSUANT TO: (Specify authority) THE CHANGES SET FORTH IN ITEM 14 ARE MADE IN THE CONTRACT/ORDER NO. IN ITEM 10A.
	B. THE ABOVE NUMBERED CONTRACT/ORDER IS MODIFIED TO REFLECT THE ADMINISTRATIVE CHANGES (such as changes in paying office, appropriation date, etc.) SET FORTH IN ITEM 14, PURSUANT TO THE AUTHORITY OF FAR 43.103(b).
	C. THIS SUPPLEMENTAL AGREEMENT IS ENTERED INTO PURSUANT TO AUTHORITY OF:
	D. OTHER: Specify type of modification and authority)

E. IMPORTANT: Contractor ☐ is not, ☐ is required to sign this document and return ___copies to the issuing office.

14. DESCRIPTION OF AMENDMENT/MODIFICATION (Organized by UCF section headings, including solicitation/contract subject matter where feasible.)

See Page 2

Except as provided herein, all terms and conditions of the document referenced in Item 9A or 10A, as heretofore changed, remains unchanged and in full force and effect.

15A. NAME AND TITLE OF SIGNER (Type or print)		16A. NAME AND TITLE OF CONTRACTING OFFICER (Type or print) Wayne Bryan Contracting Officer	
15B. CONTRACTOR/OFFEROR	15C. DATE SIGNED	16B. UNITED STATES OF AMERICA BY  (Signature of Contracting Officer)	16C. DATE SIGNED 7/2/2002
(Signature of person authorized to sign)			

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Prescribed by GSA
FAR (48 CFR) 53.243

Block 14

The solicitation is amended as follows:

1. Section I, Clause List 304, is revised to add Cause FAR 52.215-16 Facilities Capital Cost of Money (Oct 1997) and to incorporate the clause by reference.
2. Section L, Clause L.041 PROPOSAL PREPARATION INSTRUCTIONS – GENERAL, is revised to replace paragraph (b)(3) with the following revised paragraph (b)(3):

“(3) Signed Originals. Submission of electronic proposals via IIPS will constitute submission of signed copies of the required documents. The name of the authorized company official shall be entered (typed) in the appropriate space shown on the form(s). **Bidders/offerors are advised that the submission of your proposal in an electronic format is required.** As an alternative, the bidder/offeror may, at the Contracting Officer's discretion, [] sign and submit one copy of each signed original signature page via US Postal mail service or [] complete, sign, scan and transmit via electronic mail (e-mail) or facsimile one copy of each signature page.
3. Section L, Clause L.041 PROPOSAL PREPARATION INSTRUCTIONS – GENERAL, is revised to replace paragraph (c) with the following revised paragraph (c):

“(c) Bid/Proposal Submission via the Industry Interactive Procurement System (IIPS)

Bids/Proposals must be received through the IIPS web site NO LATER THAN **3:00 p.m. Pacific Daylight Time on August 20, 2002.** CAUTION: See bid/proposal submission instructions, including the provision describing treatment of Late Proposals, Modifications and Withdrawals, FAR 52.215-1).”
4. Section L, Clause L.047 PROPOSAL DELIVERY INFORMATION (MAY 1996) is deleted.
5. Attachment XIV, RFP Questions and Answers, is added.

End of Amendment 002

RFP Questions and Answers

Q1. Section L.042 (f)(2) states "Any exceptions or deviations to Section 1 of the RFP, or any FAR or DEAR clauses will make the proposal nonresponsive to this RFP." Does this also apply to FAR 52.215-17, entitled, Waiver of Facilities Capital Cost of Money?

A. Solicitation Amendment 002 incorporates Clause FAR 52.215-16 Facilities Capital Cost of Money by reference in the solicitation. If the offeror selected for award does not propose facilities capital cost of money, then FAR 52.215-17 Waiver of Facilities Capital Cost of Money will apply in accordance with FAR 52.215-16 (b).

Q2. Section L.045 (a)(6) states, "Certified Cost and Pricing Data – Offerors **may** be required to certify (in accordance with Pub.L. 87-653, as implemented by FAR 15.406-2) that the cost or pricing data submitted are accurate, complete and current." Does the DOE intend to require the certification upon completion of negotiations or has it been determined that adequate competition exists under the exceptions outlined in FAR 15.403-1 (b) and (c)?

A. A determination to require certified cost and pricing data will be made after receipt of offers in accordance with FAR 15.403-1 (c).

Q3. Will DOE use an electronic evaluation tool to evaluate the MMRTG proposal? If so, which one?

A. No, DOE will not be using evaluation software to perform our evaluation of the proposals.

Q4. What is the power requirement during the Venus gravity assist maneuver?

A. At this stage of the procurement, the requirement is to size the generator for 8 GPHS modules while maximizing the specific power. We would like the contractor to determine the design and provide the estimated beginning of mission (BOM) and outyear (1 to 14 years) power levels for operations encountered in deep space and on the surface of Mars. The power requirement during the Venus gravity assist maneuver will not be known until a mission-specific environment is defined. It is too early to know this level of detail for the mission trajectory and spacecraft requirements for a Venus gravity assist maneuver. The minimum sun to spacecraft distance that the MMRTG must operate and survive in is 0.6 au due to the Venus gravity assist trajectories that takes the spacecraft closer to the sun than Venus' orbit. The contractor shall estimate the power output one year after BOM during these conditions while exposed to the sun.

Q5. Will DOE provide residual uncouplers from the past DOE space power contracts as government furnished property for use on the MMRTG project?

A. No.

LIST OF GOVERNMENT PROPERTY - FURNISHED

None